

AMENDMENTS TO THE CLAIMS

Claim 1. (Currently Amended)

A method for fabricating a color filter by bonding a colored film on a substrate having a resin black matrix formed thereon, comprising ~~the step of:~~

~~forming beforehand a height difference in the resin black matrix so that~~
an edge portion that is thinner than an adjacent portion of the resin black matrix, said thinner edge portion being located on an upstream side of the black matrix with respect to a direction in which the colored film is bonded ~~is made lower than another portion of the resin black matrix;~~ and

bonding the color film onto the substrate in a direction whereby the color film first contacts said matrix on said upstream side at said thinner edge.

Claim 2. (Currently Amended)

The method for fabricating a color filter according to claim 1,

wherein the resin black matrix is formed of a negative resist by ~~a process involving~~ exposure through openings formed in a mask followed by development, and a plurality of minute openings are formed in a portion of the mask corresponding to ~~the~~ said edge portion of the resin black matrix so that ~~the~~ said edge portion of the resin black matrix is thereby made ~~lower~~ thinner than the ~~other~~ adjacent portion thereof.

Claim 3. (Original)

The method for fabricating a color filter according to claim 2,
wherein the minute openings formed in the mask are substantially
circular, substantially elliptic, or substantially polygonal in shape.

Claim 4. (Currently Amended)

The method for fabricating a color filter according to claim 2,
wherein, ~~with respect to the minute openings formed in the mask,~~ a ratio
of an interval between adjacent minute openings to a the size of the minute
openings varies from one location to another in said mask.

Claim 5. (Currently Amended)

The method for fabricating a color filter according to claim 1,
wherein a the width of the thinner edge portion of the resin black matrix
is in a range of 25 % to 50%, ~~both ends inclusive,~~ of a the total width of the
resin black matrix ~~as a whole~~.

Claim 6. (Currently Amended)

The method for fabricating a color filter according to claim 1,
wherein ~~a height difference between a top surface~~ the thickness of the
edge portion of the resin black matrix ~~and a top surface of the substrate~~ is in a
range from 0.5 μm to 1 μm , ~~both ends inclusive~~.

Claim 7. (Currently Amended)

A color filter comprising a substrate, a resin black matrix formed on the substrate and having an opening within said matrix, and a colored film ~~laid so as to cover from over~~ covering a portion of the substrate located inside the opening of the resin black matrix ~~to over~~ and covering at least a portion of the resin black matrix

wherein an edge portion of the resin black matrix located along the opening in the matrix and ~~under~~ covered by the colored film is ~~made lower~~ thinner than a portion of the resin black matrix contiguous with ~~the~~ said edge portion.

Claim 8. (Currently Amended)

The color filter according to claim 7,

wherein a the width of the edge portion of the resin black matrix is in a range of 25 % to 50%, ~~both ends inclusive~~, of a the total width of the resin black matrix ~~as a whole~~.

Claim 9. (Currently Amended)

The color filter according to claim 7,

wherein ~~a height difference between a top surface~~ the thickness of the edge portion of the resin black matrix ~~and a top surface of the substrate~~ is in a range from 0.5 μm to 1 μm , ~~both ends inclusive~~.

Claim 10. (Original)

A display device comprising the color filter according to claim 7.

Claim 11. (New)

A method for fabricating a color filter on a substrate, comprising:

forming a matrix on the substrate;

providing an edge on the matrix which is thinner than an adjacent portion of the matrix; and

bonding a colored film onto the substrate and the matrix in a manner such that the film first contacts the matrix at said thinner edge.

Claim 12. (New)

A method as in claim 11, wherein said colored film is bonded by applying pressure to the film to press the film to the substrate and the matrix, wherein the film is pressed against the matrix first at said thinner edge.

AMENDMENTS TO THE DRAWINGS

Attached hereto are five (5) sheet(s) of corrected formal drawings that comply with the provisions of 37 C.F.R. § 1.84. The corrected formal drawings incorporate the following drawing changes:

Extraneous descriptive matter is deleted from Figs. 4, 5, 11A-11B, 12A-12B, 14A-14B and 16A-16B.

It is respectfully requested that the corrected formal drawings be approved and made a part of the record of the above-identified application.